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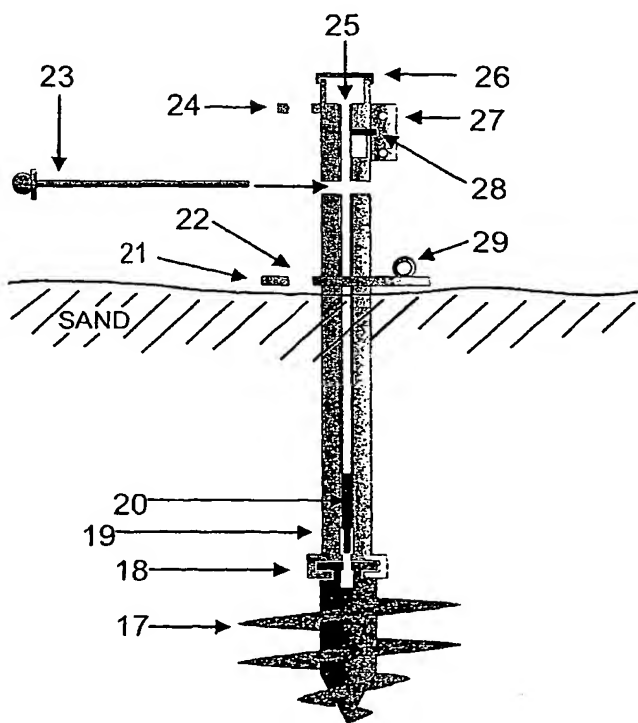
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- (71) Applicant (for all designated States except US): PROAC ApS [DK/DK]; Vildrosevej 3, DK-3500 Værløse (DK).
- (72) Inventors; and
- (75) Inventors/Applicants (for US only): Ørum, Henrik [DK/DK]; Vildrosevej 3, DK-Værløse (DK). ØRUM, Ann-Marie [DK/DK]; Vildrosevej 3, DK-3500 (DK).
- (74) Agent: PLOUGMAN & VINGTOFT A/S; Sundkrogs-gade 9, P.O.Box 831, DK-2100 Copenhagen Ø (DK).
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[Continued on next page]

(54) Title: A SAFETY BOX FOR STORING PERSONAL VALUABLES, A SAFETY ANCHOR FOR SECURING THE SAFETY BOX AND SAFETY FASTENERS FOR SECURING A VARIETY OF OTHER OBJECTS



(57) Abstract: The invention provides a box, termed a safety-box, which can be physically attached to a hard-to-move-object and used for safe and convenient storage of personal valuables on beaches and other public or semi-public places. Furthermore, the invention provides a lock for a safety-box, a beach chair comprising a safety-box, a device, termed a safety-anchor, which in a first aspect can be easily installed into the ground but which is very difficult to remove for anyone but the authorised user and consequently can serve as a hard-to-move-object for securing the safety-box or other devices. In another aspect of the invention, the principle behind the safety-anchor is used to provide novel safety-fasteners that can be used to secure a diversity of objects against unauthorised removal. The safety-fasteners of the invention combine the attributes of ordinary fasteners with the ability to be converted into a safety-fastener by any of a number of very simple operations. Fasteners based on the invention can thus be mounted as ordinary fasteners using a variety of standard tools and, once mounting is satisfactory, turned into a safety-fastener that cannot be easily removed by unauthorised persons. Finally the invention provides a special safety-fastener, termed a lock-safety-fastener, which can be used to effectively secure a diversity of objects against unauthorised removal whilst at the same time allowing easy attachment/detachment of the valuable object by the authorised user.

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A. CLASSIFICATION OF SUBJECT MATTER

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B. FIELDS SEARCHED

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IPC 7 E05B E05G F16B E04H

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	DE 36 05 859 A (SCHULTE SCHLAGBAUM AG) 27 August 1987 (1987-08-27) the whole document	1-5,7-9, 12,13
Y	---	7,10,11, 16,17
Y	US 5 216 909 A (ARMOOGAM MICHAEL A) 8 June 1993 (1993-06-08) the whole document	7
Y	GB 2 201 993 A (UNIONWEST LTD) 14 September 1988 (1988-09-14) the whole document	10,11
A	DE 33 28 694 A (ILIEV ALBERT DIPL ING) 28 February 1985 (1985-02-28) the whole document --- -/-	1-13

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

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INTERNATIONAL SEARCH REPORT

International Application No

PCT/BR 03/00546

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

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INTERNATIONAL SEARCH REPORT

International application No.
PCT/DK 03/00546

Box I Observations where certain claims were found unsearchable (Continuation of item 1 of first sheet)

This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. ☐ Claims Nos.:
because they relate to subject matter not required to be searched by this Authority, namely:
2. ☐ Claims Nos.:
because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:
3. ☐ Claims Nos.:
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

Box II Observations where unity of invention is lacking (Continuation of item 2 of first sheet)

This International Searching Authority found multiple inventions in this international application, as follows:

see additional sheet

1. ☒ As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.
2. ☐ As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. ☐ As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:
4. ☐ No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

Remark on Protest

- ☐ The additional search fees were accompanied by the applicant's protest.
- ☒ No protest accompanied the payment of additional search fees.

FURTHER INFORMATION CONTINUED FROM PCT/ISA/ 210

This International Searching Authority found multiple (groups of) inventions in this international application, as follows:

1. Claims: 1-13

Claims 1-13 directed to a lock for a safety box and a locking system.

2. Claims: 14-38

Claims 14-38 directed to a beach chair comprising a safety box, a safety box and a mount.

3. Claims: 34-71

Claims 34-71 directed to a safety anchor, a safety fastener, a lock safety fastener and a use of a safety anchor.

INTERNATIONAL SEARCH REPORT

on patent family members

International Application No

PCT/JP93/00546

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Application No

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03/00546

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